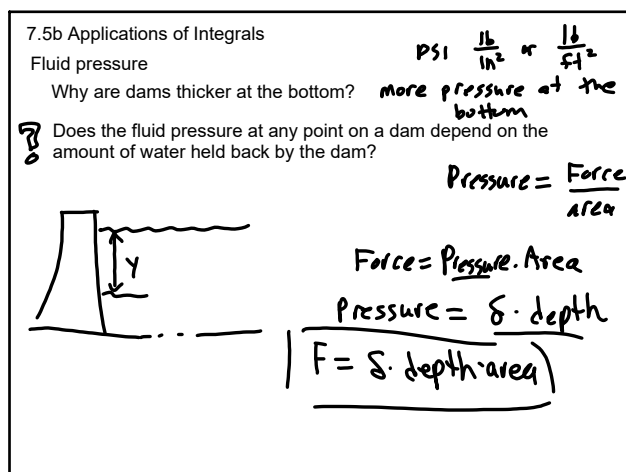
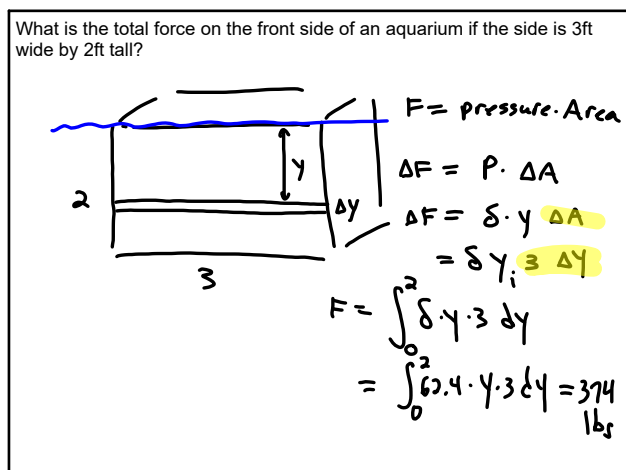


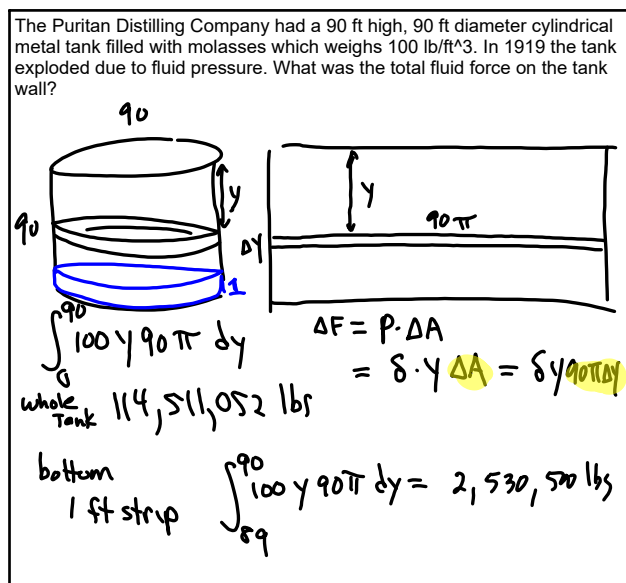
Dec 14-9:27 AM



Dec 17-7:34 PM

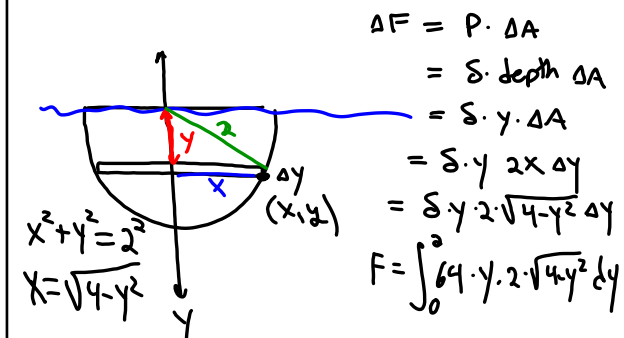


Dec 17-7:38 PM



Dec 17-7:39 PM

A steel plate in the shape of a semicircle is submerged vertically in sea water. Find the fluid force on the plate if it has a 4 ft diameter.



Dec 17-7:45 PM